

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/005273

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02B5/28 B32B17/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B B32B C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/23915 A (ARNOLD JOERG ; MITSUBISHI INTERNAT GMBH (DE)) 5 April 2001 (2001-04-05) page 4, paragraphs 5,6 page 5, paragraph 2 page 11, paragraph 3 -----	1-27
A	EP 0 847 965 A (SAINT GOBAIN VITRAGE) 17 June 1998 (1998-06-17) page 7, line 17 - line 22 page 9, line 30 - line 34 -----	1,18
A	US 6 174 592 B1 (SPERGER REINHARD ET AL) 16 January 2001 (2001-01-16) column 2, line 55 - line 64 column 4, line 21 - line 53 -----	1,18
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the International search

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 230 749 B1 (KERTESZ JANOS) 15 May 2001 (2001-05-15) column 1, line 26 - line 39 column 3, line 42 - line 55 -----	1,18

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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